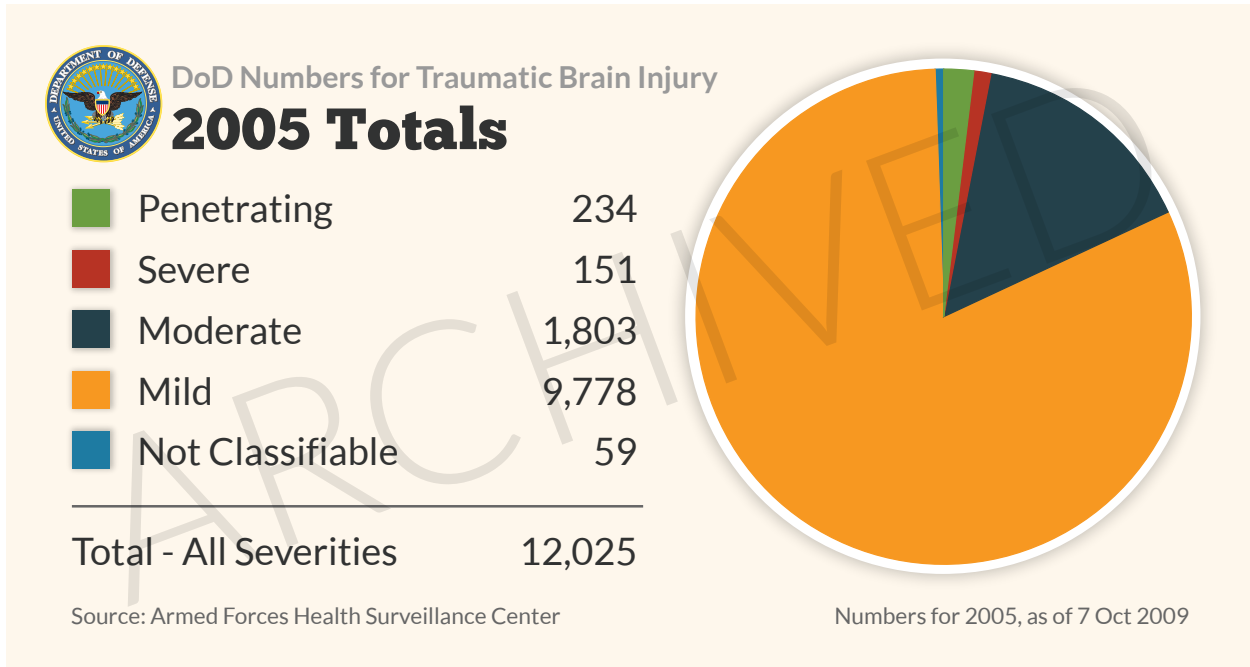


TBI Numbers By Severity – All Armed Forces



Concussion/Mild TBI is characterized by the following: A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

Moderate TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

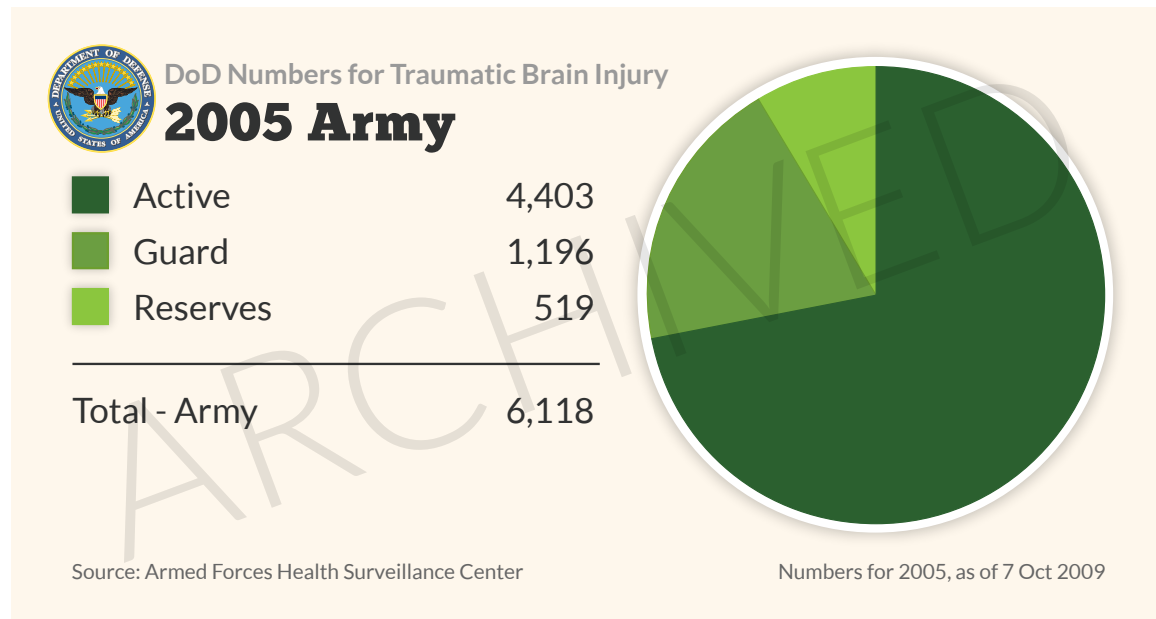
Severe TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

Penetrating TBI, or open head injury, is characterized by the following: A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

Numbers for 2005, as of 7 October 2009

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Army

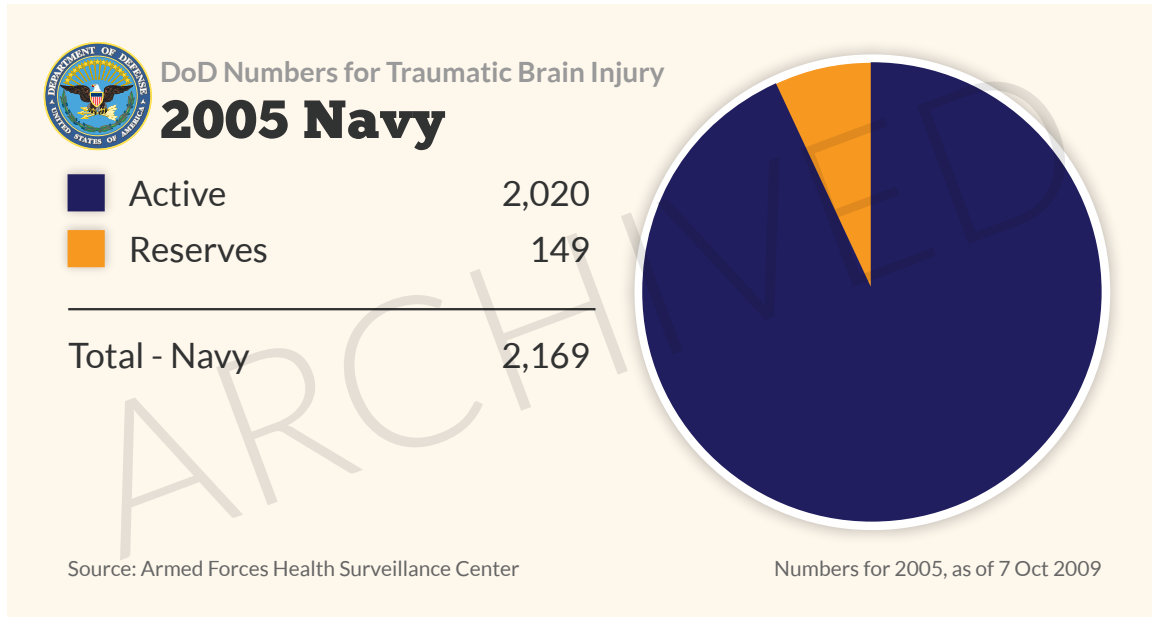


Service	Component	Severity	2005
Army	Active	Penetrating	84
		Severe	65
		Moderate	659
		Mild	3,580
		Not Classifiable	15
	Guard	Penetrating	43
		Severe	16
		Moderate	198
		Mild	931
		Not Classifiable	8
	Reserves	Penetrating	7
		Severe	3
		Moderate	79
		Mild	425
		Not Classifiable	5

Numbers for 2005, as of 7 October 2009

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Navy

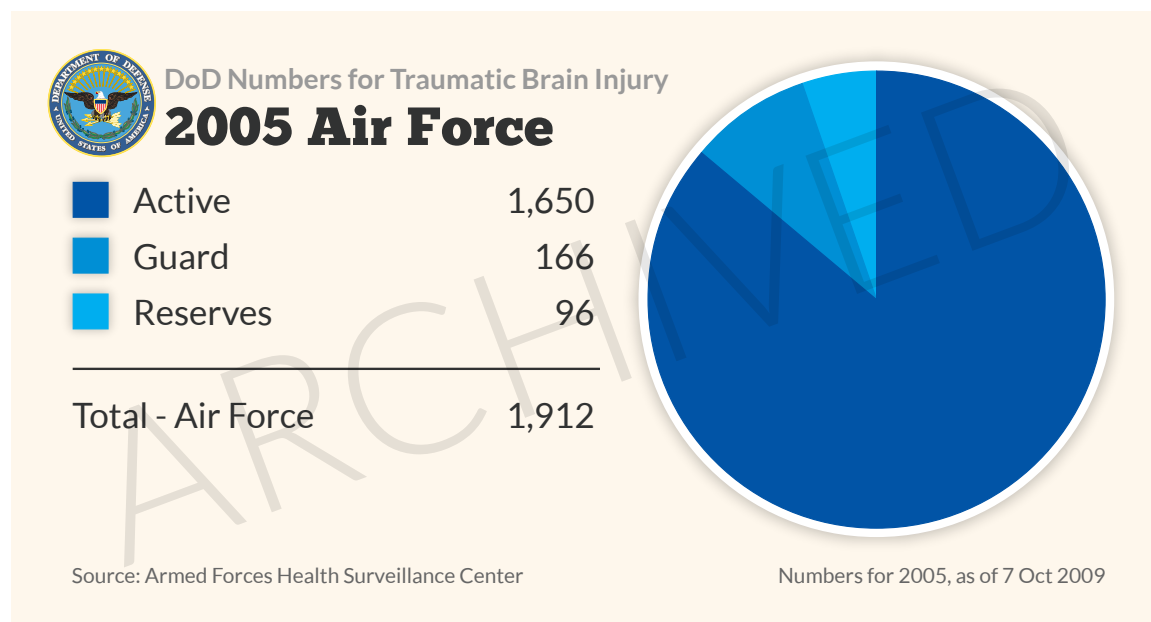


Service	Component	Severity	2005
Navy	Active	Penetrating	24
		Severe	30
		Moderate	280
		Mild	1,665
		Not Classifiable	21
	Reserves	Penetrating	2
		Severe	2
		Moderate	18
		Mild	127
		Not Classifiable	-

Numbers for 2005, as of 7 October 2009

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Air Force

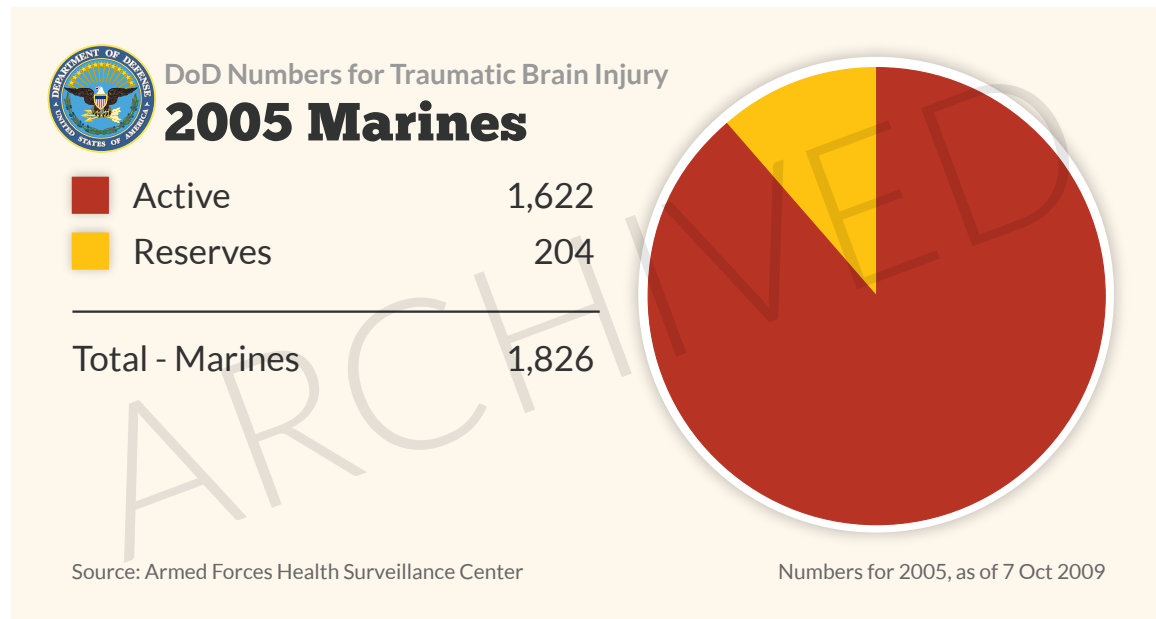


Service	Component	Severity	2005
Air Force	Active	Penetrating	27
		Severe	13
		Moderate	216
		Mild	1,392
		Not Classifiable	2
	Guard	Penetrating	-
		Severe	-
		Moderate	30
		Mild	134
		Not Classifiable	2
	Reserves	Penetrating	-
		Severe	-
		Moderate	17
		Mild	77
		Not Classifiable	2

Numbers for 2005, as of 7 October 2009

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Marines



Service	Component	Severity	2005
Marines	Active	Penetrating	45
		Severe	20
		Moderate	255
		Mild	1,298
		Not Classifiable	4
	Reserves	Penetrating	2
		Severe	2
		Moderate	51
		Mild	149
		Not Classifiable	-

Numbers for 2005, as of 7 October 2009

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)